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ABSTRACT

A device for the advancement of bars, particularly narrow bars, in automatic loaders provided with a inclined supporting plane or with another loading system for a plurality of bars and with a mechanism for the individual release of the bars, comprising: guides, whereon supporting elements for a bar released from the plane and a carriage provided with grip elements for a bar can slide, the carriage being actuated between an initial position, where the grip elements are actuated so as to grip a bar deposited on the supporting elements, and a final position, where the bar is released by the grip elements and is secured in the spindle of an automatic lathe: a pusher which is supported so as to move parallel to itself: and actuators for actuating the pusher after the carriage between an offset position and a position wherein it is aligned with the bar deposited on the supporting elements when the carriage is in the final position.

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